

Bioassays

Screening tests are needed to identify chemicals, food, water sources and household products with endocrine disruptive potential. Current screening tests used in the Department include:

- the recombinant yeast estrogenic screening assay for estrogenic activity
- the T47D-KBluc reporter gene assay - a luciferase assay for (anti)-estrogenic activity
- the MDA-Kb2 reporter gene assay - a luciferase reporter gene assay for (anti)-androgenic activity